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PATENTS

Attorney Docket No. 25527-0005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re New Patent Application

INVENTORS: Glenn F. Osborne, Simon Chin, Paul McDonald and Scott Schneider

TITLE: ARTIFICIAL INTELLIGENCE SYSTEM FOR GENETIC ANALYSIS

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir:

## NEW PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing in accordance with 37 CFR 1.53(b) is the above-entitled Patent Application, including the following papers, correspondence and related instructions, as indicated:

☒ Specification (Total pages 39)

☒ Drawings (3 Sheets)

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 1

☒ This application claims priority from U.S. provisional application Serial No. 60/151,258, filed August 27, 1999.

☐ Oath or Declaration and Power of Attorney

☐ Newly executed (original or copy)

☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional application)

☐ Incorporation By Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ The enclosed Oath/Declaration has not been executed by all of the inventors. A fully executed Oath/Declaration will be substituted at a later date, together with the prescribed surcharge.

☒ Small Entity Statement

☒ Statement filed in prior application. Status still proper and desired.

☐ Information Disclosure Statement (37 CFR 1.56, 1.97 and 1.98)

JC891 U.S. PTO  
08/28/00JC862 U.S. PTO  
09/650005  
08/28/00

0950005-082800

☐ Preliminary Amendment

☒ Return Receipt Postcard

Please address all future written communications to:

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[Payment of the filing fee and submission of an executed declaration are deferred pursuant to 37 CFR §1.53(f).]


**Deposit Account Authorization**

The required fee is calculated below:

|  |                        |
|--|------------------------|
| Basic Filing Fee (small entity):                           | \$345.00               |
| Independent claims: <u>3</u> (-3 = <u>    </u> @ \$39each) | 0.00                   |
| Total claims: <u>24</u> (-20 = <u>4</u> @ \$9 each)        | 36.00                  |
| Multiple Dependency Fee: <u>    </u> @ \$130 each          | <u>0.00</u>            |
| <b>TOTAL FILING FEE DUE:</b>                               | <b><u>\$381.00</u></b> |

☒ Please charge \$381.00 and any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-1641. This is not, however, an authorization to pay the issue fee. A duplicate of this document is enclosed.

Respectfully submitted,

  
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Date: August 28, 2000

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